

# PATENT ABSTRACTS OF JAPAN

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(21)Application number : 09-224269 (71)Applicant : JIYAIRO SPORTS:KK

(22)Date of filing : 05.08.1997 (72)Inventor : MATSUO YOSHIKAZU  
KURASHIMA TAKAO

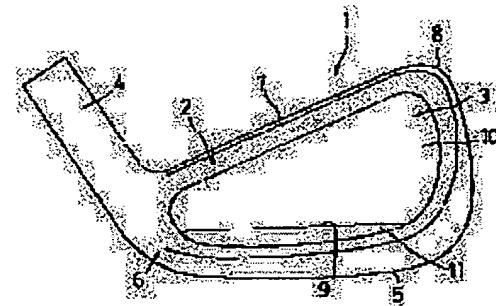
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## (54) IRON HEAD FOR GOLF CLUB AND IRON SET

### (57)Abstract:

PROBLEM TO BE SOLVED: To enable a golfer to hit a ball high so as to obtain a stable carry by providing an iron head with at least double or more different thickness regions within a recessed cavity formed on a back face and providing the boundary of the respective regions varying in the thicknesses with a boundary line of an approximately straight line approximately parallel with the ground surface.

SOLUTION: The iron head 1 is provided with the recessed cavity 3 on the rear surface (back surface) 2 having the club-face on its front surface. At least the double or more different thickness regions are formed on the same plane within this cavity 3. Namely the region 10 on the top blade 7 side from one piece of the boundary line 9 which is the straight line and is parallel with the ground surface is formed to a thickness of, for example, 3 mm and the region 11 on the sole 5 side from the boundary line 9 is formed to a thickness of, for example, 6 mm. As a result, the height of the sweet spot is lowered and an initial driving angle is increased to increase a back spin. The golf club which enables an amateur to easily hit the ball and to easily play the golf itself is obtd.




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### LEGAL STATUS

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[Date of sending the examiner's decision of rejection]

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[Date of requesting appeal against examiner's decision of rejection]

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**\* NOTICES \***

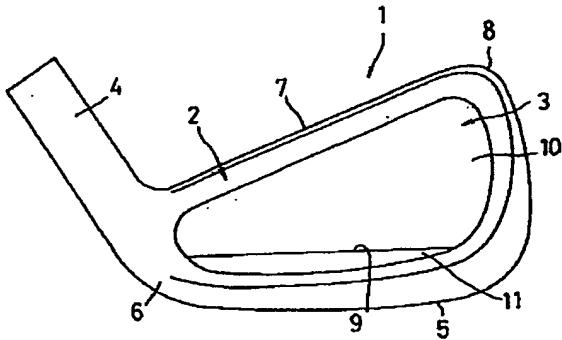
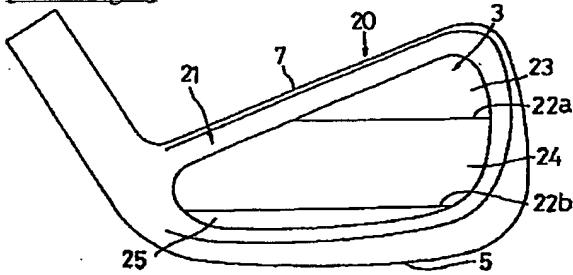
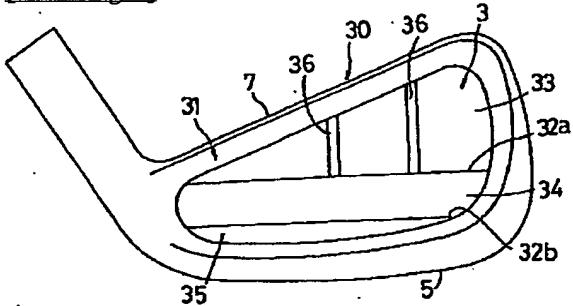
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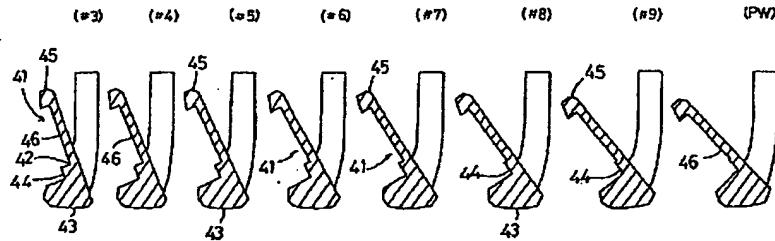
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2. \*\*\*\* shows the word which can not be translated.
3. In the drawings, any words are not translated.

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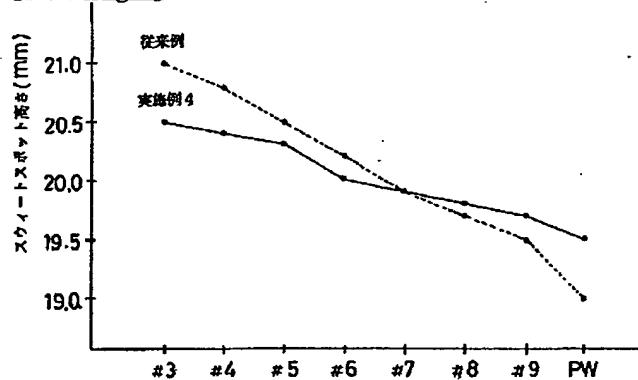
**DRAWINGS**

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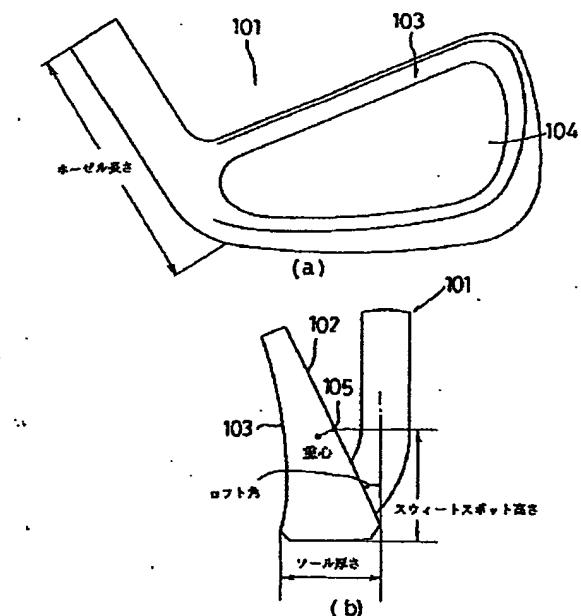
**[Drawing 1]****[Drawing 2]****[Drawing 3]****[Drawing 4]**



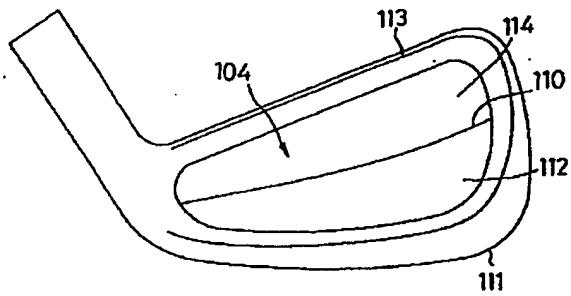
[Drawing 5]



[Drawing 6]



[Drawing 7]



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